

000011098

ORRES. CONTROL  
OUTGOING LTR NO.

DE ORDER #

3 RF 10737

**EG&G ROCKY FLATS**

EG&amp;G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

September 7, 1993

93-RF-10737

A. H. Pauole  
Manager  
DOE, RFO

## MONTHLY UPDATE ON STATUS OF PONDCRETE OPERATIONS - TGH-519-93

Attn: R. Schassburger

Attached are status reports for Waste Solidification (WS) from July 27, 1993 through August 26, 1993. Upon your approval, please forward this report to the Colorado Department of Health. Copies are also to be provided to the Environmental Protection Agency and the Rocky Flats Environmental Monitoring Council.

If there are any questions concerning the report, please contact J. D. Roberts 966-3324, or G. L. Martinez, 966-5696.

*T. G. Hedahl*  
T. G. Hedahl, Associate General Manager  
Environmental and Waste Management

DRP:cjv

Orig. and 3 cc - A. H. Pauole

Attachments:  
As Stated (2)



DIST.	LTR	ENC
MARAL, M.E.		
NEDETTI, R.L.	X	X
ENJAMIN, A.		
ERMAN, H.S.		
RANCH, D.B.		
ARNIVAL, G.J.		
OPP, R.D.		
AVIS, J.G.		
ERRERA, D.W.		
ANNI, B.J.		
ARMAN, L.K.		
EALY, T.J.		
EDAH, T.	X	X
LBIG, J.G.		
RBY, W.A.		
JESTER, A.W.		
ANN, R.P.		
ARX, G.E.		
CDONALD, M.M.		
CKENNA, F.G.		
ONTROSE, J.K.		
ORGAN, R.V.	X	X
OTTER, G.L.	X	X
ZZUTO, V.M.		
ILEY, J.H.		
ISING, T.L.		
ANDLIN, N.E.		
ETLOCK, G.H.		
TEWART, D.L.		
ULLIVAN, M.T.		
WANSON, E.A.		
ILKINSON, R.B.		
ILLIAMS, S. (ORC)		
ILSON, J.M.		
YANT, R.B.		
DeWitt	X	X
Herrier	X	X
Johnson	X	X
Pierson	X	X
Keith	X	X
James	X	X
Boyle	X	X
ORRES CONTROL	X	X
ADMIN RECORD		
STS/T130G		
EAFFIC		

## CLASSIFICATION:

UCNI	
UNCLASSIFIED	X
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER

SIGNATURE

9-1-93

DATE

IN REPLY TO RFP CC NO:

ACTION ITEM STATUS

PARTIAL OPEN  
CLOSED

TYPING OVERS:

DRG &amp; TYPIST INITIALS

BEST AVAILABLE COPY

ADMIN RECCRD

A-DU10-000425

GROUP	ACT	INFO
11000 ERW		
11010 PIR		
11100 RPM		
11200 ES&E		
11300 SPP		
11400 FOM		
11500 RLD		
11600 SM		
11700 QS		

• Attachment: 1  
93-RF-10737

FOR PONDCRETE OPERATIONS  
JULY 27, 1993 THROUGH AUGUST 26, 1993

BUILDING 788

Zero gallons of liquid was transferred from the 207B North pond to Building 374, Liquid Waste Operations, during the reporting period.

STORAGE PAD 750

There were no reportable spills found during the ongoing inspections of the pad during the reporting period. Approximately 24,000 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

STORAGE PAD 904

There was one reportable spill found during the ongoing inspections of the pad during the reporting period. The spill was dry Saltcrete and was less than one pound. The spill was contained and cleaned up. Approximately 7,000 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

904 AND 750 WS STORAGE AREAS  
RESULTS FROM ANALYSIS OF GRAB SAMPLES

Analytical results from analysis of grab samples collected at the 750 and 904 Pondcrete storage areas are summarized below. This report includes all data for which analytical results were available from July 27, 1993 through August 26, 1993. The plant guide for Nitrate discharges is 10 mg/l; for gross Alpha is 40 pCi/l; and for gross Beta is 50 pCi/l. Also included are the Cyanide, Cadmium, and Ammonia results upon availability.

TABLE 1  
750 CULVERT

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	TOTAL DISSOLVED SOLIDS (mg/l)
No data available				

TABLE 2  
750 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/L	CADMIUM ug/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
04/13/93	0.28	0.8±0.5	4±1	<.003	4.1	0.37	15

TABLE 3  
904 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/L	CADMIUM ug/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
04/13/93	0.36	0.9±0.5	4±1	<.003	<3.0	0.69	12

\* Data not available

These data were gathered as part of the routine environmental monitoring conducted by Environmental Management to screen runoff waters from the pads. Care must be used in any interpretation of these data, which are derived from grab samples taken in a dynamic system.